



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

**THE JOURNAL OF THE ARCHAEOLOGICAL
INSTITUTE OF AMERICA**

Archaeological Institute of America

AMERICAN
JOURNAL OF ARCHAEOLOGY

Second Series

THE JOURNAL OF THE ARCHAEOLOGICAL
INSTITUTE OF AMERICA

VOLUME VIII

1904



NORWOOD, MASS.

PUBLISHED FOR THE INSTITUTE BY

The Norwood Press

NEW YORK: THE MACMILLAN COMPANY

LONDON: MACMILLAN & CO., LTD.

American Journal of Archaeology

SECOND SERIES

THE JOURNAL OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA

Vol. VIII, 1904

Editorial Board

Editor-in-Chief

JOHN HENRY WRIGHT,
Professor in Harvard University.

Associate Editors

J. R. S. STERRETT (*for the American School at Athens*),
Professor in Cornell University.

ALLAN MARQUAND (*for the American School in Rome*),
Professor in Princeton University.

JOHN P. PETERS (*for the American School in Palestine*),
Rector of St. Michael's, New York.

HAROLD N. FOWLER,
Professor in Western Reserve University.

Honorary Editors

THOMAS DAY SEYMOUR (*President of the Institute*),
Professor in Yale University.

JAMES R. WHEELER (*Chairman of the Managing Committee
of the School at Athens*),
Professor in Columbia University.

ANDREW F. WEST (*Chairman of the Managing Committee
of the School in Rome*),
Professor in Princeton University.

GEORGE F. MOORE (*Chairman of the Managing Committee
of the School in Palestine*),
Professor in Harvard University.

Business Manager

CLARENCE H. YOUNG,
Adjunct Professor in Columbia University

Editorial Contributors

Miss MARY H. BUCKINGHAM,
Classical Archaeology.

Professor HARRY E. BURTON,
Roman Archaeology.

Professor JAMES C. EGBERT, JR.,
Roman Epigraphy.

Professor ELMER T. MERRILL,
Roman Archaeology.

Dr. GEORGE N. OLCOTT,
Numismatics.

Professor JAMES M. PATON,
Classical Archaeology.

CONTENTS

	PAGE
Council of the Archaeological Institute of America	ix
Officers of the Affiliated Societies	xii
Managing Committee of the School at Athens	xviii
Managing Committee of the School in Rome	xx
Committees of the School in Palestine	xxiii
Foreign Honorary Members of the Institute	xxv
ARCHAEOLOGICAL INSTITUTE OF AMERICA:	
Theodor Mommsen: <i>In Memoriam</i>	before 1
A Revised List of Roman Memorial and Triumphal Arches.	
— ARTHUR L. FROTHINGHAM	1
The Pre-Periclean Propylon of the Acropolis at Athens (Plates I-V).	
— CHARLES HEALD WELLER	35
The Mycenaean Palace at Nippur (Plates XIV-XVI).	
— CLARENCE S. FISHER	403
Some Present Problems in the History of Greek Sculpture.	
— F. B. TARBELL	442
"Calynthus" or Calamis. — ALICE WALTON	460
Sarah Wyman Whitman: <i>In Memoriam</i>	463
AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS:	
Oeniadae:	
I. History and Topography (Plate VII). — B. POWELL	137
II. The Theatre (Plate VIII). — B. POWELL	174
III. The Small Temple. — B. POWELL	202
IV. The Building on the Hill. — B. POWELL	207
V. A Greek Bath. — JOSHUA M. SEARS, JR.	216
VI. The Ship-sheds (Plates IX-XI). — JOSHUA M. SEARS, JR.	227
Fragment of a Treasure List found in the Acropolis Wall at Athens (Plate XII). — CARROLL NEIDE BROWN	263
A Group of Dionysiac Sculptures from Corinth (Plate XIII).	
— RUFUS B. RICHARDSON	288
Excavations in Corinth in 1904: Preliminary Report (Plates XVII, XVIII). — T. W. HEERMANCE	433
AMERICAN SCHOOL OF STUDY AND RESEARCH IN PALESTINE:	
Twelve Mortuary Inscriptions from Sidon. — WARREN J. MOULTON	283

ARCHAEOLOGICAL NEWS AND DISCUSSIONS (July, 1903—June, 1904)—

JAMES M. PATON, *Acting Editor*:

NOTES ON RECENT EXCAVATIONS AND DISCOVERIES; OTHER NEWS 93, 338

Oriental, Classical, and Christian Archaeology:—General and Miscellaneous, 93, 338; Egypt, 95, 342; Assyria and Babylonia, 97, 346; Syria and Palestine, 98, 347; Arabia, 100; Asia Minor, 100, 349; Thrace and Scythia, 102, 353; Greece, 103, 354; Italy, 109, 363; Spain, 113; France, 114, 365; Belgium, 368; Switzerland, 116; Germany, 116, 368; Austria and Hungary, 119, 372; Russia, 120, 373; Great Britain, 121, 373; Africa, 122, 378; America, 126, 380.

Byzantine, Mediaeval, and Renaissance Art:—General and Miscellaneous, 126, 390; Syria and Palestine, 390; Africa, 391; Italy, 127, 392; Spain, 131, 396; France and Belgium, 131, 397; Germany, 132, 399; Austria, 399; Great Britain, 400; America, 132, 400.

SUMMARIES OF ORIGINAL ARTICLES CHIEFLY IN RECENT PERIODICALS 297, 465

Oriental and Classical Archaeology:—General and Miscellaneous, 297, 465; Egypt, 298, 467; Asia (Babylonia), 301, 468; Syria and Palestine, 301; Asia Minor, 303; Greece, 303, 470 (Architecture, 303, 470; Sculpture, 304, 472; Vases and Painting, 309, 477; Inscriptions, 310, 478; General and Miscellaneous, 312, 481); Italy, 316, 486 (Architecture, 316, 486; Sculpture, 318; Vases and Painting, 318, 486; Inscriptions, 319, 487; Coins, 320, 487; General and Miscellaneous, 320, 488); Spain, 323; France, 323, 491; Bulgaria, 324; Germany and Austria, 324, 492; Great Britain, 325, 494; Africa, 494.

Early Christian, Byzantine, and Mediaeval Art:—General and Miscellaneous, 325, 495; Italy, 329, 497; France and Belgium, 330, 500; Germany, 331; Great Britain, 331, 501; Africa, 502.

Renaissance and Modern Art:—General and Miscellaneous, 503; Italy, 332, 504; France, Belgium, and Holland, 335, 505; Germany and Austria, 506; Great Britain, 336.

BIBLIOGRAPHY OF ARCHAEOLOGICAL BOOKS (1903).

—JAMES M. PATON, *Acting Editor* 239

General and Miscellaneous 239

Egyptian Archaeology 243

Oriental Archaeology 243

Classical Archaeology 244

Greek and Roman 244

Greek, 247 (I, General and Miscellaneous, 247; II, Architecture, 248; III, Sculpture, 248; IV, Vases and Painting, 249; V, Inscriptions, 249; VI, Coins, 249).

BIBLIOGRAPHY OF ARCHAEOLOGICAL BOOKS (1903) — <i>Continued.</i>	
Roman, 249 (I, General and Miscellaneous, 249; II, Architecture, 251; III, Sculpture, 252; IV, Vases and Painting, 252; V, Inscriptions, 252).	
Christian and Later Art	252
(I, General and Miscellaneous, 252; II, Early Christian and Byzantine, 255; III, Mediaeval, 256; IV, Renaissance and Modern, 257.)	
Abbreviations used in the News, Discussions, and Bibliography . . .	135
GENERAL MEETING OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA, CLEVELAND, December 29–31, 1903	
	71
PROCEEDINGS, WITH TITLES AND BRIEF ABSTRACTS OF PAPERS AND ADDRESSES :—	
The Archaeological Interests of Central Asia. — G. FREDERICK WRIGHT	72
Sixth-century Attic Inscriptions. — LEILA C. SPAULDING	73
Notes on Titian's Relations to his Literary Authorities in his Paintings of Mythological Subjects. — ALICIA M. KEYES and J. H. WRIGHT	73
Brooklyn Institute Surveys of Early Byzantine Churches at Constantinople and of Gothic Cathedrals of Northern Europe.	
— W. H. GOODYEAR	75
An Unpublished Bust of the so-called Scipio Type.—WALTER DENNISON	77
Survivals of Ancient Semitic Religion in Syrian Centres of Moslem and Christian Influence. — S. I. CURTISS	77
The Christian Sarcophagus in S. Maria Antiqua. — C. R. MOREY . . .	79
The Archaeological Explorations of 1903 in the Foothills of the Ozark Mountains, undertaken by Phillips Academy, Andover.	
— CHARLES PEABODY	81
Discovery of the Macedonian Tomb at Chaeronea. — A. S. COOLEY . . .	81
Are the Reliefs of the Arch of Titus Examples of Illusionist Art?	
— F. B. TARBELL	82
The Use of the Floating-ship Motive in Some Ancient and Renaissance Fountains. — G. D. KELLOGG	83
Vesuvius and Pompeii. — F. W. KELSEY	84
A Quarter Century of Mycenology. — R. B. RICHARDSON	84
Evidence with Regard to the Manuscript Variations in the Epitome of Livy. — H. A. SANDERS	86
The Homeric Poems as a Source of Archaeological Knowledge.	
— T. D. SEYMOUR	87
Notes on the American Excavations at Corinth. — A. S. COOLEY . . .	87
Scenes from the <i>Aethiopsis</i> on a Black-figured Amphora from Orvieto.	
— W. N. BATES	87
The Palace of Thetis on the François Vase. — P. C. V. BAUR	88
Lysippus as a Worker in Marble (Read by Title). — W. H. HYDE . . .	88
Observations on the Harbors and Walls of Ancient Athens (Read by Title). — MITCHELL CARROLL	88
Members of the Institute and Others Present	91

P L A T E S

- I. Pre-Periclean Propylon of the Acropolis at Athens : General Plan.
- II. Plan of the Extant Corner of the Propylon behind the Southwest Wing of the Propylaea.
- III. Section through Parastas and Steps, showing the Face of the Side Wall.
- IV. Southern Wing of the Propylon before the "Pelasgian" Wall : Steps in Section.
- V. End of Southern Wing of the Propylon.
- VI. Cuttings in the Rock in the Great Doorway of the Propylaea : Below, a Vertical Section.
- VII. Plan of Oeniadae.
- VIII. Plan of the Theatre at Oeniadae.
- IX. Plan of the Excavations in the Ship-sheds at Oeniadae.
- X. The Ship-sheds at Oeniadae : Elevation.
- XI. The Ship-sheds at Oeniadae : Cross-section.
- XII. Fragment of a Treasure List found in the Acropolis Wall at Athens.
- XIII. Head of Dionysus from Corinth.
- XIV. General Plan of the Palace at Nippur.
- XV. Details from the Palace at Nippur : the Columns of the Peristyle Court.
- XVI. Sections showing the Actual State of the Palace at Nippur.
- XVII. Sketch-plan of the Excavations in Corinth in 1904.
- XVIII. Torso of a Kriophoros from Corinth.

ILLUSTRATIONS IN TEXT

	PAGE
Extant Corner of the Pre-Periclean Propylon behind the Southwest Wing of the Propylaea	38
Extant Corner of the Propylon viewed from the East	43
Cuttings in the Rock in the Great Doorway of the Propylaea	51
Façade of the Pre-Periclean Propylon : Restoration	57
Gate 1 at Oeniadae	147
Gate 2 at Oeniadae	148
Gate 3 at Oeniadae	149
Gate 4 at Oeniadae	151
Gate 5 at Oeniadae	152

	PAGE
Gate 6 at Oeniadae	153
Gate 7 at Oeniadae	154
Gate 8 at Oeniadae	155
Gate 10 at Oeniadae	158
Avloporta at Palaeo-Manina	159
Gate at Karavassaras	160
Plan of the Fortifications at the Harbor of Oeniadae	162
Arched Gateway in Fortifications at Oeniadae : looking outward	163
Leake's Plan of the Fortifications at the Harbor of Oeniadae	164
Drawing by Cyriacus of Ancona	165
Large Tower in the Fortifications at the Harbor of Oeniadae	166
Gateway in Acropolis at Palaeo-Manina	169
Tiles found in Tower and in Ship-sheds at Oeniadae	170
The Theatre at Oeniadae: Eastern Side of Orchestra	175
The Theatre at Oeniadae: Cross-section showing Pitch of Cavea	179
The Seats of Masonry in the Western Half of the Cavea	181
Inscriptions in the Cavea of the Theatre at Oeniadae	182
Eastern Part of the Theatre at Oeniadae	188
Remains of the Proscenium of the Theatre at Oeniadae	191
Reconstruction of Façade and Details of Stylobate at Eastern Parascenium of the Theatre at Oeniadae	193
Cross-section of a Column of the Proscenium	194
Details of Architrave Block found in Western Parodos of the Theatre at Oeniadae	196
Blocks with Curve, found in Stage Building of Theatre	200
Excavated Portion of the Cavea of the Theatre at Oeniadae, from the West	200
Plan of the Small Temple at Oeniadae	203
The Small Temple at Oeniadae, from the East	204
Fragment of a Marble Foot, found in the Small Temple	205
Plan of the Building on the Hill at Oeniadae	208
The Building on the Hill at Oeniadae, from the Northeast	209
Polygonal Retaining Wall on the Hill	210
The Building on the Hill, from the Southwest	211
Spear-heads found in the Building on the Hill	212
Bronze Ornament found in the Building on the Hill	213
Stamped Tiles from the Building on the Hill	213
Bronze Handle and Clay Handles from the Building on the Hill	214
Terra-cotta Mask of Helios from the Building on the Hill	214
Plan of the Greek Bath at Oeniadae	217
The Bath at Oeniadae: Frigidarium from the Southwest	219
The Frigidarium from the Northeast	221
The Tepidarium from the Southwest	222
Spear-head from the Bath at Oeniadae	225
Stamped Tiles found in the Bath-house	225
Back Wall of Ship-sheds at Oeniadae	230
The Ship-sheds at Oeniadae: Transverse Trench	234
Lead Weight and Tiles from the Ship-sheds	235
Five Tiles from the Ship-sheds	236, 237

	PAGE
Types of Tombstones from Sidon	284
Dionysiac Symplegma from Corinth	289
Maenads on a Relief from Corinth	292
Head of a Archaistic Dionysus found at Corinth	295
Marble Head from Corinth	358
The Mycenaean Palace at Nippur: General View	404
Comparative Diagram of Strata overlying the Palace.	406
Effect of Burning on the Walls of the Palace	411
A Late Greek Terra-cotta from Nippur: A Pair of Lovers	413
Babylonian Type of Head from Nippur	414
Greek Head: Terra-cotta from Nippur	414
Greek Youth: Terra-cotta from Nippur	415
Characteristic Figure of Beltis: Terra-cotta	415
Head of Mycenaean Warrior, in Stone, from Nippur.	416
Gold Face-mask from Nippur	417
Sacred Tree and Wild Goats: Terra-cotta Stele from Nippur	418
Sacred Tree and Wild Goats on a Lentoid Gem from Mycenae	418
Full-size Drawing of the Stele from Nippur	419
Perspective of Entrance of Palace at Nippur	420
Details of the Same	421
Sector from a Column of the Palace	423
Bricks from the Columns of the Palace	424
Shape and Arrangement of the Fillet Bricks in Capital of Column	425
Comparative Plans of the Palaces of Tiryns and Nippur	431
Stylobate of the New Stoa at Corinth	434